COLLOGAN . HUCOCA

Washington D.C. 20231

NEW APPLICATION TRANSMITTAL

Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202 on December 6, 2001 under "EXPRESS MAIL" mailing label number EL650149108US. Box Patent Application Assistant Commissioner for Patents

I hereby certify that this paper is being deposited with the United States Postal

Transmitted herewith for filing is the patent application of:

Tomohiko SHIBATA Inventor 1: Address:

c/o NGK Insulators, Ltd. 2-56, Suda-Cho, Mizuho-Ku

Nagova, Aichi-Prefecture 467-8530

Japan

Yukinori NAKAMURA Inventor 2: Address: c/o NGK Insulators, Ltd.

2-56, Suda-Cho, Mizuho-Ku

Nagoya, Aichi-Prefecture 467-8530

Japan

Inventor 3: Mitsuhiro TANAKA Address:

c/o NGK Insulators, Ltd.

2-56, Suda-Cho, Mizuho-Ku Nagoya, Aichi-Prefecture 467-8530

Japan

Title: A METHOD FOR FABRICATING A III-V NITRIDE FILM AND AN

APPARATUS FOR FABRICATING THE SAME

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

- 11 Page(s) of Specification
- __2 Page(s) of Claims
- 1 Page(s) of Abstract
- 5 Sheets of Formal Drawings (Figs. 1-6)

B. Other Papers Enclosed

- [x] A Patent Application Bibliographic Data Sheet
- [] A Preliminary Amendment
- [] An Information Disclosure Statement
- [] PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

[x] A combined Declaration and Power of Attorney

[x] A Claim for Priority and certified copies of:

<u>Country</u> <u>Application Number</u> <u>Filing Date</u>

 Japan
 2000-377,547
 December 12, 2000

 Japan
 2001-340,945
 November 6, 2001

[x] An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd. 2-56, Suda-Cho, Mizuho-Ku Nagoya, Aichi-Prefecture 467-8530 Japan

3. The correspondence address for this application is:

Telephone: (315) 233-8300 Electronic Mail: vananl@macklaw.com

Customer No.: 025191

Facsimile: (315) 233-8320

4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

[] Applicants hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

[] Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

5. The filing fee has been calculated as shown below:

Basic Filing fee (37 CFR §1.16(a)\$740.00)				\$	740.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	12 - 20 =	0	× \$ 18.00		
Independent Claims	2 - 3 =	0	× \$ 84.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$280.00					
Surcharge fees (37 C.F.R. 1.16(e)-\$130.00) [x] late payment of filing fee and/or [x] late filing of original declaration or oath				\$	130.00
TOTAL OF ABOVE CALCULATIONS =				s	870.00
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
			SUBTOTAL =	s	870.00
[] Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(i) and 1.52(d)—\$130.00)				s	.00
[x] Assignment Fee (37 CFR §1.21(h))				s	40.00
		1	OTAL FEES DUE =	s	910.00

υ.	or Credit Overpayment
	[] A check in the amount of is enclosed.
	[] The Commissioner is hereby authorized to charge payment of the following fees
	associated with this communication or credit any overpayment to Deposit Account No.
	50-1446. A duplicate copy of this sheet is enclosed.
	Any additional filing fees required under 37 CFR 1.16.
	Any patent application processing fees under 37 CFR 1.17.
	Respectfully submitted,

Stephen P. Burr Reg. No. 32,970

SPB/eav

BURR & BROWN P.O. Box 7068 Syracuse, NY 13261-7068

December 6, 2001

Date

Customer No.: 025191 Telephone: (315) 233-8300 Facsimile: (315) 233-8320